

Sergi Papiol

List of Publications by Year in Descending Order

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Version: 2024-04-27

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

46
papers

967
citations

15
h-index

31
g-index

52
ext. papers

1,728
ext. citations

8.7
avg, IF

3.44
L-index

#	Paper	IF	Citations
46	Genomic and neuroimaging approaches to bipolar disorder.. <i>BJPsych Open</i> , 2022 , 8, e36	5	0
45	Investigating the phenotypic and genetic associations between personality traits and suicidal behavior across major mental health diagnoses.. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2022 , 1	5.1	0
44	Genetic risk for psychiatric illness is associated with the number of hospitalizations of bipolar disorder patients. <i>Journal of Affective Disorders</i> , 2022 , 296, 532-540	6.6	0
43	Using polygenic scores and clinical data for bipolar disorder patient stratification and lithium response prediction: machine learning approach.. <i>British Journal of Psychiatry</i> , 2022 , 1-10	5.4	1
42	Stability over time of scores on psychiatric rating scales, questionnaires and cognitive tests in healthy controls.. <i>BJPsych Open</i> , 2022 , 8, e55	5	0
41	Genetic variants associated with longitudinal changes in brain structure across the lifespan.. <i>Nature Neuroscience</i> , 2022 , 25, 421-432	25.5	1
40	A novel longitudinal clustering approach to psychopathology across diagnostic entities in the hospital-based PsyCourse study.. <i>Schizophrenia Research</i> , 2022 , 244, 29-38	3.6	0
39	Association of polygenic score for major depression with response to lithium in patients with bipolar disorder. <i>Molecular Psychiatry</i> , 2021 , 26, 2457-2470	15.1	17
38	Medication Adherence in a Cross-Diagnostic Sample of Patients From the Affective-to-Psychotic Spectrum: Results From the PsyCourse Study.. <i>Frontiers in Psychiatry</i> , 2021 , 12, 713060	5	0
37	Combining schizophrenia and depression polygenic risk scores improves the genetic prediction of lithium response in bipolar disorder patients. <i>Translational Psychiatry</i> , 2021 , 11, 606	8.6	1
36	Polygenic risk scores across the extended psychosis spectrum. <i>Translational Psychiatry</i> , 2021 , 11, 600	8.6	2
35	Interplay between the genetics of personality traits, severe psychiatric disorders and COVID-19 host genetics in the susceptibility to SARS-CoV-2 infection. <i>BJPsych Open</i> , 2021 , 7, e188	5	1
34	The Genetics of Response to and Side Effects of Lithium Treatment in Bipolar Disorder: Future Research Perspectives. <i>Frontiers in Pharmacology</i> , 2021 , 12, 638882	5.6	2
33	The Interplay Between Postsynaptic Striatal D2/3 Receptor Availability, Adversity Exposure and Odd Beliefs: A [11C]-Raclopride PET Study. <i>Schizophrenia Bulletin</i> , 2021 , 47, 1495-1508	1.3	2
32	A Comparison of Ten Polygenic Score Methods for Psychiatric Disorders Applied Across Multiple Cohorts. <i>Biological Psychiatry</i> , 2021 , 90, 611-620	7.9	17
31	Genome-wide association study of more than 40,000 bipolar disorder cases provides new insights into the underlying biology. <i>Nature Genetics</i> , 2021 , 53, 817-829	36.3	83
30	A genome-wide association study of the longitudinal course of executive functions. <i>Translational Psychiatry</i> , 2021 , 11, 386	8.6	0

29	Exploring cellular markers of metabolic syndrome in peripheral blood mononuclear cells across the neuropsychiatric spectrum. <i>Brain, Behavior, and Immunity</i> , 2021 , 91, 673-682	16.6	0
28	Genomic perspectives on the circadian clock hypothesis of psychiatric disorders. <i>Advances in Genetics</i> , 2021 , 107, 153-191	3.3	4
27	Association Between Physical Activity and Schizophrenia: Results of a 2-Sample Mendelian Randomization Analysis. <i>JAMA Psychiatry</i> , 2021 , 78, 441-444	14.5	3
26	"The Heidelberg Five" personality dimensions: Genome-wide associations, polygenic risk for neuroticism, and psychopathology 20 years after assessment. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2021 , 186, 77-89	3.5	3
25	Characterisation of age and polarity at onset in bipolar disorder.. <i>British Journal of Psychiatry</i> , 2021 , 219, 659-669	5.4	2
24	HLA-DRB1 and HLA-DQB1 genetic diversity modulates response to lithium in bipolar affective disorders. <i>Scientific Reports</i> , 2021 , 11, 17823	4.9	1
23	The role of environmental stress and DNA methylation in the longitudinal course of bipolar disorder. <i>International Journal of Bipolar Disorders</i> , 2020 , 8, 9	5.4	7
22	Polygenic analysis suggests the involvement of calcium signaling in executive function in schizophrenia patients. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2020 , 270, 425-431	5.1	3
21	An Investigation of Psychosis Subgroups With Prognostic Validation and Exploration of Genetic Underpinnings: The PsyCourse Study. <i>JAMA Psychiatry</i> , 2020 , 77, 523-533	14.5	21
20	The genetic relationship between educational attainment and cognitive performance in major psychiatric disorders. <i>Translational Psychiatry</i> , 2019 , 9, 210	8.6	7
19	Drug discovery for psychiatric disorders using high-content single-cell screening of signaling network responses ex vivo. <i>Science Advances</i> , 2019 , 5, eaau9093	14.3	13
18	Childhood Trauma in Schizophrenia: Current Findings and Research Perspectives. <i>Frontiers in Neuroscience</i> , 2019 , 13, 274	5.1	40
17	A longitudinal approach to biological psychiatric research: The PsyCourse study. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2019 , 180, 89-102	3.5	24
16	Investigating polygenic burden in age at disease onset in bipolar disorder: Findings from an international multicentric study. <i>Bipolar Disorders</i> , 2019 , 21, 68-75	3.8	15
15	Association between completed suicide and bipolar disorder: A systematic review of the literature. <i>Journal of Affective Disorders</i> , 2019 , 242, 111-122	6.6	83
14	Polygenic burden associated to oligodendrocyte precursor cells and radial glia influences the hippocampal volume changes induced by aerobic exercise in schizophrenia patients. <i>Translational Psychiatry</i> , 2019 , 9, 284	8.6	7
13	Prospective cohort study of early biosignatures of response to lithium in bipolar-I-disorders: overview of the H2020-funded R-LiNK initiative. <i>International Journal of Bipolar Disorders</i> , 2019 , 7, 20	5.4	28
12	The influence of religious activity and polygenic schizophrenia risk on religious delusions in schizophrenia. <i>Schizophrenia Research</i> , 2019 , 210, 255-261	3.6	5

11	Genetics of Lithium Response in Bipolar Disorder. <i>Pharmacopsychiatry</i> , 2018 , 51, 206-211	2	11
10	Genomic Dissection of Bipolar Disorder and Schizophrenia, Including 28 Subphenotypes. <i>Cell</i> , 2018 , 173, 1705-1715.e16	56.2	360
9	Association of Polygenic Score for Schizophrenia and HLA Antigen and Inflammation Genes With Response to Lithium in Bipolar Affective Disorder: A Genome-Wide Association Study. <i>JAMA Psychiatry</i> , 2018 , 75, 65-74	14.5	75
8	Studying and modulating schizophrenia-associated dysfunctions of oligodendrocytes with patient-specific cell systems. <i>NPJ Schizophrenia</i> , 2018 , 4, 23	5.5	21
7	Pathway sensor-based functional genomics screening identifies modulators of neuronal activity. <i>Scientific Reports</i> , 2018 , 8, 17597	4.9	3
6	Interaction between FKBP5 gene and childhood trauma on psychosis, depression and anxiety symptoms in a non-clinical sample. <i>Psychoneuroendocrinology</i> , 2017 , 85, 200-209	5	26
5	Spironolactone is an antagonist of NRG1-ERBB4 signaling and schizophrenia-relevant endophenotypes in mice. <i>EMBO Molecular Medicine</i> , 2017 , 9, 1448-1462	12	21
4	Polygenic risk has an impact on the structural plasticity of hippocampal subfields during aerobic exercise combined with cognitive remediation in multi-episode schizophrenia. <i>Translational Psychiatry</i> , 2017 , 7, e1159	8.6	39
3	Neurological soft signs in patients with schizophrenia: current knowledge and future perspectives in the post-genomics era. <i>Translational Developmental Psychiatry</i> , 2016 , 4, 30071		3
2	Genome-wide association study of over 40,000 bipolar disorder cases provides new insights into the underlying biology		11
1	Characterization of Age and Polarity at Onset in Bipolar Disorder		1